

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 2 | ("3750519").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/31 06:58 |
| S1 | 2 | ("0440526").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 14:16 |
| S2 | 2 | ("5791823").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 14:16 |
| S3 | 2 | ("6390735").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/11/09 10:00 |
| S4 | 2 | ("4560305").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/11 14:17 |
| S6 | 2 | EP-659976-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 14:17 |
| S7 | 0 | GB-1177882-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/11 14:17 |
| S9 | 82 | (405/259.1).ccls. and (rock adj bolt) and anchor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:47 |
| S11 | 3 | (405/259.1).ccls. and (rock adj bolt) and (anchor same (longitudinal adj bore)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 08:59 |

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|-----|------|---|---|----|-----|---------------------|
| S12 | 1 | (405/259.1).ccls. and (rock adj bolt) and anchor and swage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:51 |
| S13 | 7 | (405/259.1).ccls. and (rock adj bolt) and anchor and (bonding adj material) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:02 |
| S14 | 7 | (405/259.1).ccls. and (yielding adj rock adj bolt) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:03 |
| S15 | 1535 | (405/259.1,259.5).ccls. 52/155.ccls. and (rock adj bolt) and anchor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 10:10 |
| S16 | 70 | 405/259.5.ccls. and (rock adj bolt) and anchor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:10 |
| S17 | 2 | 405/259.5.ccls. and (yield\$3 adj rock adj bolt) and anchor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:11 |
| S19 | 1 | ((405/259.1,259.5).ccls. 52/155.ccls.) and ((rock adj bolt) and (anchor same (longitudinal adj bore)) and (bonding adj material)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 10:11 |
| S20 | 135 | ((405/259.1,259.5).ccls. 52/155.ccls.) and ((rock adj bolt) and anchor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:57 |
| S21 | 72 | ((405/259.1,259.5).ccls. 52/155.ccls.) and ((rock adj bolt) and anchor and grout) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:57 |
| S22 | 1 | ("20050042037").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 09:30 |
| S23 | 1 | ("6390735").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/09 09:30 |

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| S24 | 2 | WO-2004055327-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/11/09 09:32 |
| S25 | 41 | (405/259.1,259.5,259.6,302.2).ccls. and (sleeve with (reduced smaller undersize restrict)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 12:12 |
| S26 | 20 | (405/259.1,259.5,259.6,302.2).ccls. and (sleeve same (bore with (reduced smaller undersize restrict))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 10:00 |
| S27 | 15 | (405/259.1,259.5).ccls. and (sleeve same (bore with (reduced smaller undersize restrict))) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 10:10 |
| S28 | 4 | ((52/155.ccls.) and (sleeve same (bore with (reduced smaller undersize restrict)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 10:19 |
| S29 | 16 | ("20020081159" "20050042037" "20050158127" "20050207851" "4440526" "4560305" "5791823" "6390735").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 10:19 |
| S30 | 24 | (405/259.1,259.5,259.6,302.2).ccls. and (shaft with (reduced smaller undersize restrict)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 10:52 |
| S31 | 0 | ("405").clas. and (shaft same (sleeve with swage)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 10:52 |
| S32 | 0 | ("405").clas. and (shaft same sleeve same swage) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 10:55 |
| S33 | 10 | ("405").clas. and (sleeve same swage) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:56 |
| S34 | 3 | (anchor same shaft same sleeve same swage) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:54 |
| S35 | 1 | ("6820657").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/09 11:01 |
| S36 | 0 | (405/259.1,259.5,259.6,302.2).ccls. and ((bolt with (tapered adj shaft)) same sleeve) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:08 |
| S37 | 19 | (405/259.1,259.5,259.6,302.2).ccls. and ((bolt with shaft) same sleeve) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:08 |
| S38 | 1 | ("405").clas. and (shaft same swage) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:53 |
| S39 | 20 | (anchor same shaft same sleeve same forg \$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:54 |
| S40 | 27 | ("405").clas. and (sleeve same forg\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:58 |
| S41 | 5 | ("405").clas. and (bolt with solid with shaft) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 11:58 |
| S42 | 4 | (405/259.1,259.5,259.6,302.2).ccls. and ((rock adj bolt) and (solid with shaft)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/09 12:13 |

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| S43 | 26 | (405/259.1,259.5,259.6,302.2).ccls. and (@PD>"20071015") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/15 15:50 |
| S44 | 7 | (52/155.ccls.) and (@PD>"20071015") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/15 16:08 |
| S45 | 2 | ("6447228").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:56 |
| S46 | 2 | ("7037058").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:58 |
| S47 | 2 | ("5791828").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:58 |
| S48 | 2 | ("6033153").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:58 |
| S49 | 53 | ("1848142" "2804797" "3128666" "3191486" "3455200" "3602000" "3695045" "3797254" "3967455" "4011787" "4055051" "4092814" "4144796" "4173918" "4312604" "4353463" "4516886" "4564315" "4662795" "4704053" "4904122" "4954018" "4984937" "5009549" "5222835" "5233730" "5256015" "5328300" "5375946" "5397202" "5531545" "5556233" "5586839" "5624212" "5791823" "5882148" "5919006" "6030151" "6074134" "6273646").PN. OR ("2002/0081159" "2005/0042037" "2005/0158127" "2005/0207851" "2006/0093438" "5112160" "6390735" "6402433" "6698980").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/16 16:44 |
| S50 | 16 | ("20040136789" "3304829" "3978674" "4305687" "4360292" "4798501" "5233730" "5586839" "5624212" "5785463" "5954455" "6074134" "6402433" "6527482").PN. OR ("7037046").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/16 16:44 |

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|-----|------|--|---|----|-----|---------------------|
| S51 | 2 | WO-9405900-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/17 07:06 |
| S52 | 2 | ("7037046").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/22 08:19 |
| S53 | 16 | ("20040136789" "3304829" "3978674" "4305687" "4360292" "4798501" "5233730" "5586839" "5624212" "5785463" "5954455" "6074134" "6402433" "6527482").PN. OR ("7037046").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:19 |
| S54 | 201 | fergusson.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:23 |
| S55 | 690 | rock adj bolt | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:23 |
| S56 | 11 | S54 and S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:23 |
| S57 | 30 | ("2006813" "2898964" "3021745" "3091991" "3108443" "3641772" "3797254" "3859889" "4127000" "4343399" "4430025" "4432682" "4564315" "4652194" "4744699" "4820095" "4850746" "5011354" "5054146" "5076734" "5273377" "5387060" "5562377" "6033153").PN. OR ("6447228").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:28 |
| S58 | 20 | (405/259.1,259.5,259.6,302.2).ccls. and (@PD>"20080701") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/22 08:34 |
| S59 | 7 | (52/155.ccls.) and (@PD>"20080701") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 08:36 |
| S60 | 1732 | hedrick.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/22 09:05 |
| S61 | 1996 | rock adj bolt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/22 09:06 |
| S62 | 9 | S60 and S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/22 09:06 |

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| S63 | 116 | (405/259.4).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 15:27 |
| S64 | 979 | (405/259.1).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/22 16:02 |
| S66 | 376 | (411/383,384).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:09 |
| S69 | 31 | (411/82,930,82.3,5,383,384).ccls. and (rock near3 bolt) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:11 |
| S70 | 73 | (411/82,930,82.3,5,383,384).ccls. and rock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:11 |
| S71 | 42 | S70 not S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:11 |
| S72 | 976 | (411/82,930,82.3,5).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:16 |
| S73 | 376 | (411/383,384).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:21 |
| S74 | 976 | (411/82,930,82.3,5).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:21 |
| S75 | 367 | S73 not S74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/29 10:21 |
| S76 | 2 | GB-2141804-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 10:31 |

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| S77 | 2 | ("4440526").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/12/29 10:38 |
| S78 | 4 | (yielding adj rock adj bolt) and anchor and debond\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:00 |
| S79 | 5 | (rock adj bolt) and anchor and debond\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:01 |
| S80 | 9 | (rock with bolt) and anchor and debond\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:02 |
| S81 | 14 | (yield\$4 with rock with bolt) and (anchor same shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:11 |
| S82 | 0 | AU-1565302-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:14 |
| S83 | 0 | AU-15653/02-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:14 |
| S84 | 0 | AU-03262248-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:17 |
| S85 | 0 | AU-3262248-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:17 |
| S86 | 273 | (rock with bolt) and (anchor same shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:19 |

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| S87 | 67 | (rock adj bolt) and (anchor same shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:19 |
| S88 | 7 | (yield\$4 with rock with bolt) and ((reduce reduced smaller) with shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:35 |
| S89 | 33 | (rock adj bolt) and ((reduce reduced smaller) with shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/29 11:36 |
| S90 | 84 | (yield\$4 with rock with bolt) and (reduce reduced smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 09:53 |
| S91 | 4 | (rock adj bolt) same ((reduce reduced smaller) with (shaft bore) with anchor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 10:10 |
| S92 | 23 | (rock adj bolt) same ((reduce reduced smaller) with anchor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 10:11 |
| S93 | 244 | (rock adj bolt) same (reduce reduced smaller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 10:14 |
| S94 | 228 | S93 not S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 10:15 |
| S95 | 976 | (411/82,930,82.3,5).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/12/30 11:10 |

12/31/2008 7:23:06 AM

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